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ABSTRACT

In order to provide educational opportunities for entry into and advancement within the work force, Kansas' 19 public community colleges and 14 area vocational technical schools (AVTSs) have expanded their offerings to include customized training for businesses and industries within Kansas. Vocational training is also supported by the Kansas Industrial Training (KIT) Program, a cooperative program involving the Kansas Department of Commerce, the Kansas State Board of Education, and Kansas businesses and industries to customize training for new industries entering the state or those preparing to expand. During the 1990-91 school year, these combined programs served 1,372 businesses/industries and 61,581 employees with credit courses and non-credit services. Overall, 5,459 vocational training courses were offered. Each employee involved received an average of 41 hours of instruction. Each AVTS served an average of 30 businesses/industries and trained an average of 1,016 employees, while each community college served an average of 48 businesses/industries and 2,389 employees. While the colleges and AVTSs served 6% more businesses/industries in 1990-91 than in 1989-90, they trained 6.5% fewer employees. Seven area vocational schools and 9 community colleges provided instruction to 33 businesses and 1,973 employees through the KIT Program. (four tables) (JSP)

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Vocational Training for Economic Development

**A Report on Business/Industry
Relationships with
Kansas Community Colleges and
Area Vocational-Technical Schools
1990-91 Academic Year**

Compiled and Prepared by:

**Lifelong Learning Division
Kansas State Board
of Education**

**Ferman Marsh
Assistant Commissioner**

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Strategic Directions for Kansas Education

The Kansas State Board of Education is charged with the general supervision of public education and other educational interests in the state. While clearly acknowledging the role and importance of local control, the State Board of Education has the responsibility to provide direction and leadership for the structuring of all state educational institutions under its jurisdiction.

The beginning place for determining the mission for the Kansas State Board of Education is the assumption that all Kansas citizens must be involved in their own learning and the learning of others. It is the combined effort of family, school, and community that makes possible the development of a high quality of life. It is the parent who is the first "teacher" of children. As we grow older, we learn that the school, the workplace, and the community support our lifelong learning and our training and retraining. The Board recognizes the responsibility it holds for Kansas educational systems and promoting quality education programs. The mission for Kansas education is:

To prepare each person with the living, learning, and working skills and values necessary for caring, productive, and fulfilling participation in our evolving, global society.

We believe that the strategic directions for the structuring of Kansas education must be organized to:

- involve parents and support their efforts in the education of their children
- expand learner-focused approaches to curricula and instruction that can amplify the quality and scope of learning
- expand career, lifelong learning, and applied technical preparation which is relevant to the changed nature of work in an information society
- strengthen involvement of business and industry, public and private agencies, and community groups to increase the quality of education and the development of Kansas human resources
- strengthen educational quality and accountability through performance-based curricula and evaluation systems
- develop state and local information systems which may be used for systematic feedback for program improvement, evaluation, and sharing
- strengthen positive environments and develop environments which empower learners and staff
- extend and update the professional and leadership excellence of Kansas educators essential for quality education
- extend and expand the effective utilization of information technology which can increase information access for all learners of the state and productive learning for all Kansas educational institutions
- develop learning communities which involve educational institutions, public and private agencies, and community groups in more effective methods of meeting human resource development needs.



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Kansas State Education Building
120 S.E. 10th Avenue Topeka, Kansas 66612-1182

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Introduction

*"There is little question that human resource development, information processing, and customization of products and services will be the keys for economic success. Smart people who are lifelong learners trained in the new workforce skills and who can identify and solve problems and broker customized solutions will be the economic leaders."*¹

Kansas promotes economic development in many ways. One of the most important strategies for promoting economic development is providing educational opportunities for entry into and advancement within the work force. In support of this strategy, the nineteen public community colleges and fourteen area vocational technical schools have expanded their offerings to include customized training for businesses and industries within Kansas.

This report focuses on the training opportunities currently being offered to meet the changing needs of business and industry in Kansas. Specifically, the report includes information on vocational training programs offered by public community colleges, area vocational technical schools and the Kansas Industrial Training Program. Whether the training is a course, program or workshop, the majority is custom designed to fulfill the particular needs of a business, employee or group of employees.

The Kansas Industrial Training Program (KIT) is a cooperative effort between the Kansas Department of Commerce, the Kansas State Board of Education, and Kansas businesses and industries. The agreements between these entities provides funding through Carl Perkins legislation to support customized training for new industries entering the state or industries who wish to expand their operations. Information on these specific projects is presented in separate tables.

Requests for additional information, or questions concerning individual institutions or projects, may be directed to Mr. Ferman Marsh, Assistant Commissioner, 120 S.E. 10th Avenue, Topeka, Kansas 66612, (913) 296-3047.

¹ Kansas Training and Retraining Plan. KSBE, 1991

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL TECHNICAL SCHOOLS
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1990-91 SCHOOL YEAR

EXECUTIVE SUMMARY

- During the 1990-91 school year, Kansas public community colleges and area vocational schools served 1,372 businesses/industries and 61,581 employees with credit courses and non-credit services.
- Each business/industry served received an average of 1,955.61 hours of vocational training for a total of 2,683,098 hours provided by community colleges and area vocational schools in 1990-91.
- Seven area vocational schools and nine community colleges provided 696,225 hours of customized instruction to 33 businesses and 1,973 employees through the Kansas Industrial Training Program.
- The average community college or area vocational school provided vocational training to 1,806 employees of 41 businesses/industries, and offered 165 courses in a variety of program areas. (KIT Program data are not included.)
- Overall, community colleges and area vocational schools offered over 5,459 courses in vocational training programs for Kansas businesses in 1990-91. (KIT Program data are not included.)
- In 1990-91, community colleges provided vocational training to more businesses (25% increase), but fewer employees (12.5% fewer), for slightly more hours (an increase of 4.4%) than in 1989-90. Area vocational schools experienced a reduction in some services during the same time period. Area schools served 19.5% fewer businesses, but 19.7% more employees, with an overall reduction of 19.6% in hours of training provided. (KIT Program data are not included.)
- Each employee served by vocational training from the community colleges or area vocational schools received an average of 41 hours of instruction.

DESCRIPTION OF TABLES

- Table I: The data are a combination of the totals for vocational training and the KIT Program.
- Table II: These data are from the Kansas Industrial Training Program. The data presented are: Number of institutions providing instruction, number of businesses receiving instruction, number of hours of instruction, number of employees served (or enrolled), the average hours of instruction per employee, and the average hours of instruction per business.
- Table III: This table presents the 1990-91 averages for vocational training programs provided by community colleges and area vocational schools; KIT Program data are not included.
- Table IV: Comparisons of vocational training data from 1989-90 with 1990-91 data; KIT Program data are not included.
- Table V: Data on numbers of businesses and employees provided with vocational training by community colleges and area vocational schools are presented; KIT Program data are not included.

TABLE I

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL TECHNICAL SCHOOLS
VOCATIONAL TRAINING AND KANSAS INDUSTRIAL TRAINING PROGRAMS
1990-91 SCHOOL YEAR

	BUSINESSES INDUSTRIES SERVED (ESTIMATED)	EMPLOYEES TRAINED (ACTUAL)	TOTAL CONTACT HOURS OF TRAINING PROVIDED	AVERAGE TRAINING HOURS PROVIDED/ EMPLOYEE	AVERAGE HOURS/ BUSINESS SERVED
AVTS	439	14,977	725,681	48.45	1,653.03
COMMUNITY COLLEGE	933	46,604	1,957,417	42.00	2,097.98
TOTALS	1,372	61,581	2,683,098	43.57	1,955.61

TABLE II

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL TECHNICAL SCHOOLS
KANSAS INDUSTRIAL TRAINING PROGRAM
FISCAL YEAR 1991

	NO. INST'S PROVIDING TRAINING	BUSINESSES RECEIVING TRAINING	TOTAL HOURS OF TRAINING PROVIDED	NUMBER OF EMPLOYEES TRAINED	AVERAGE TRAINING HOURS PER EMPLOYEE	AVERAGE TRAINING HOURS PER BUSINESS
AREA VO- TECH SCHOOLS	7	15	250,780	754	332.60	16,718.67
COMMUNITY COLLEGES	9	18	445,445	1,219	365.42	24,746.94
TOTALS	16	33	696,225	1,973	352.88	21,097.73

TABLE III
KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL TECHNICAL SCHOOLS
VOCATIONAL TRAINING
1990-91 AVERAGES

	BUSINESSES INDUSTRIES SERVED (ESTIMATED)	EMPLOYEES TRAINED (ACTUAL)	NUMBER OF COURSES PROVIDED	TOTAL CONTACT HOURS OF TRAINING PROVIDED
AVTS AVERAGES	30	1,016	74	33,922
COMMUNITY COLLEGE AVERAGES	48	2,389	232	79,577
COMBINED CC/AVTS AVERAGES	41	1,806	165	60,208

TABLE IV
KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL TECHNICAL SCHOOLS
VOCATIONAL TRAINING
COMPARISONS 1989-90/1990-91

	BUSINESSES INDUSTRIES SERVED (ESTIMATED)	EMPLOYEES TRAINED (ACTUAL)	NUMBER OF COURSES PROVIDED	TOTAL CONTACT HOURS OF TRAINING PROVIDED
1989-90 REPORT	1,259	63,730	5,046	2,038,187
1990-91 REPORT	1,339	59,608	5,459	1,986,873
DIFFERENCE +/-	80	(4,122)	413	(51,314)
1989-90 PERCENT INCREASE/DECREASE	6%	-6.5%	8.2%	-2.5%

	1989-90	1990-91
AVERAGE HRS TRAINING/ EMPLOYEE	32	33
AVERAGE HRS TRAINING/ BUSINESS	1,619	1,484

TABLE V
KANSAS COMMUNITY COLLEGES & AREA VOCATIONAL TECHNICAL SCHOOLS
VOCATIONAL TRAINING
1990-91 SCHOOL YEAR

COMMUNITY COLLEGE	BUSINESSES INDUSTRIES SERVED (ESTIMATED)	EMPLOYEES TRAINED (ACTUAL)	NUMBER OF COURSES PROVIDED	TOTAL CONTACT HOURS OF TRAINING PROVIDED
COMMUNITY COLLEGES	915	45,385	4,417	1,511,972
AVTS	424	14,223	1,042	474,901